

Title (en)  
ELECTRICAL CONNECTOR

Publication  
**EP 0335249 A3 19901024 (EN)**

Application  
**EP 89105181 A 19890322**

Priority  
US 17650288 A 19880401

Abstract (en)  
[origin: EP0335249A2] An electrical connecting device for use with a multiple layered circuit-containing device wherein at least two layers of the multiple layered circuit-containing device each contain a circuit including a plurality of circuit contacts to be electrically connected by the electrical connecting device. The electrical connecting device includes an upper longitudinal peripheral surface joined to a lower longitudinal peripheral surface by an intermediate longitudinal surface to form an elongated member which has a Z-shaped configuration in cross section and is formed from a plurality of Z-shaped connectors spaced from each other in a predetermined amount to effect a moiré pattern when superimposed relative to the circuit contacts of at least one of the layers.

IPC 1-7  
**H01R 9/09**

IPC 8 full level  
**H01R 12/04** (2006.01); **H01R 12/32** (2006.01); **H01R 12/57** (2011.01); **H01R 43/02** (2006.01); **H05K 1/14** (2006.01); **H05K 3/34** (2006.01)

CPC (source: EP KR US)  
**H01R 9/00** (2013.01 - KR); **H01R 12/57** (2013.01 - EP US); **H05K 1/148** (2013.01 - EP US); **H05K 1/144** (2013.01 - EP US); **H05K 3/3421** (2013.01 - EP US); **H05K 2201/10757** (2013.01 - EP US); **H05K 2201/10924** (2013.01 - EP US)

Citation (search report)

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**US 4802859 A 19890207**; CA 1301272 C 19920519; EP 0335249 A2 19891004; EP 0335249 A3 19901024; JP H01286273 A 19891117; KR 890016704 A 19891129

DOCDB simple family (application)  
**US 17650288 A 19880401**; CA 593880 A 19890316; EP 89105181 A 19890322; JP 7871889 A 19890331; KR 890002033 A 19890221